

21 Aug 2010

GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar

Participants

FLL Team – Jeff Halverson, Greg McFarquhar, Michael Goodman, John Molinari, Scott Braun

Aaron Bansemer, Simone Tanelli, Michael Kavaya, Luke Ziemba, Seyed Ismail

Telecon

Tim Miller, Gary Wick, Gerry Heymsfield, Michael Black, Bjorn Lambrigtsen , Paul Bui

Global Hawk Report

Monday – Combined System Test

Tuesday – Range Test

Thursday – high altitude drop test in Range

- Dropsonde - installed;
 - Working on intermittent IR comm problems
 - Awaiting arrival of a part from NCAR
 - CST now schedule for Monday and Low-Altitude test Tuesday and High-Altitude test on Thursday
 - Phil Hall still working COA dropsonde – still do not final disposition but we do have international waters permission
- HAMSR – green. Worked very well. Fine tuning
- LIP - green
- HIWRAP – yellow but can still fly; Need more time on the aircraft to debug . Software / hardware (bad board or connector) problems.

WB-57 Report

- HIRAD delayed on data system upgrades.
 - Ship on 23Monday
 - Arrive on Wednesday,
 - Fly on Thursday as a checkout unless target is in the Gulf.
 - Calm waters over a buoy at different altitudes
 - Fly precipitation
 - NAST-I will fly on test flight
 - Friday, 27Aug is first science
- AMPR arrives on 7Sept
- WB-57 Suitcase flights will be out of MacDill AFB, Tampa FL
- NAST-I IR interferometer will piggyback during the beginning – don't have budget for extended

DC8 Report

Aircraft status – **green**. An earlier report of the DC-8 being grounded until an inspection of the fuselage where the CSI attached is no longer pertinent.

Instrument Status

- **LASE** – **green**.
- **LARGE** – **green**.
- **APR2** – **green**.
- **DAWN** – **yellow**. insulation fix completed. Will test on first flight opportunity.
 - LaRC personnel working on alternative solutions (adding a fan and heat source in the can – no de-integration required)
- Microphysics – **green** all but CSI are green. CSI awaiting pylon remanufacture at least another week. However, inspection needs to be completed before authorized to fly. Shetter-doubtful that the authorization will be completed during GRIP
- **MMS** – **green**.
- **Dropsonde** – **green**.

AL95 (formerly PGI-31&33) still far out in east Atlantic.

Hard call as neither NOAA or NSF are not flying. Therefore if we fly, we will be on our own.

Go/No Go decision on Sunday (48hr notice to get hotels) if we fly suitcase Tuesday
If we go on a suitcase it is estimated to take 26hrs (3+10+10+0+3) for a complete round trip with two science flights.

PREDICT will be double crewing in early September

NOAA is deploying to Barbados on 27Aug

Leaning on waiting for this system to pass